

Figure 1

ATGTCCTTGTGGCTGGGGGCCCCCTGTGCCTGACATTCCTCCTGACTCTGCGGTGG
AGCTGTGGAAGCCAGGCGCACAGGATGCAAGCAGCCAGGCCAGGGAGGCAGC
AGCTGCATCCTCAGAGAGGAAGCCAGGATGCCCACTCTGCTGGGGGTACTGCA
GGGGTGGGGCTGGAGGCTGCAGAGCCCACAGCCCTGCTCACCAGGGCAGAGCC
CCCTTCAGAACCCACAGAGATCCGTCCACAAAAGCGGAAAAAGGGGGCCAGCCC
CCAAAATGCTGGGGAACGAGCTATGCAGCGTGTGTGGGGACAAGGCCTCGGGC
TTCCACTACAATGTTCTGAGCTGCGAGGGCTGCAAGGGATTCTTCCGCCGCAGC
GTCATCAAGGGAGCGCACTACATCTGCCACAGTGGCGGCCACTGCCCCATGGAC
ACCTACATGCGTCGCAAGTGCCAGGAGTGTGCGGCTTCGCAAATGCCGTCAGGCT
GGCATGCGGGAGGAGTGTGTCCTGTCAGAAGAACAGATCCGCCTGAAGAACT
GAAGCGGCAAGAGGAGGAACAGGCTCATGCCACATCCTTGCCCCCAGGCGTT
CCTCACCCCCCAAATCCTGCCCCAGCTCAGCCCGGAACAACCTGGGCATGATCG
AGAAGCTCGTCGCTGCCAGCAACAGTGTAACCGGCGCTCCTTTTCTGACCGGC
TTCGAGTCACGCCTTGGCCCATGGCACCAGATCCCCATAGCCGGGAGGCCCGTC
AGCAGCGCTTTGCCCACTTCACTGAGCTGGCCATCGTCTCTGTGCAGGAGATAG
TTGACTTTGCTAAACAGCTACCCGGCTTCCTGCAGCTCAGCCGGGAGGACCAGA
TTGCCCTGCTGAAGACCTCTGCGATCGAGGTGATGCTTCTGGAGACATCTCGGA
GGTACAACCCTGGGAGTGAGAGTATCACCTTCCTCAAGGATTTCAGTTATAACC
GGGAAGACTTTGCCAAAGCAGGGCTGCAAGTGGAATTCATCAACCCCATCTTCG
AGTTCTCCAGGGCCATGAATGAGCTGCAACTCAATGATGCCGAGTTTGCCTTGC
TCATTGCTATCAGCATCTTCTCTGCAGACCGGCCCAACGTGCAGGACCAGCTCC
AGGTGGAGAGGCTGCAGCACACATATGTGGAAGCCCTGCATGCCTACGTCTCCA
TCCACCATCCCCATGACCGACTGATGTTCCACGGATGCTAATGAAACTGGTGA
GCCTCCGGACCTGAGCAGCGTCCACTCAGAGCAAGTGTTTGCAGTGGTCTGC
AGGACAAAAAGCTCCCACCGCTGCTCTCTGAGATCTGGGATGTGCACGAATGA

Figure 2

MSLWLGAPVPDIPDPSAVELWKPGAQDASSQAQGGSSCILREEARMPHSAGGTAG
VGLEAAEPTALLTRAEPPEPTTEIRPQKRKKGPAPKMLGNELCSVCGDKASGFHYN
VLSCEGCKGFFRRSVIKGAHYICHSGGHCPMDTYMRRKCQECRLRKCQAGMREE
CVLSEEQIRLKKLKRQEEQAHATSLPPRRSSPPQILPQLSPEQLGMIEKLVAQQQC
NRRSFSDDLRLVTPWPMAPDPSREARQQRFAHFTELAIVSVQEIVDFAKQLPGFLQL
SREDQIALKTS AIEVMLLETSSRRYPGSEITFLKDFSYNREDFAKAGLQVEFINPIF
EFSRAMNELQLNDAEFALLIAISIFSADRPNVQDQLQVERLQHTYVEALHAYVSIHH
PHDRLMFPRMLMKLVSLRTLSSV HSEQVFALRLQDKKLPLLSEIWDVHE

Figure 3

ATGTCCTCTCCTACCACGAGTTCCCTGGATACCCCCCTGCCTGGAAATGGCCCCC
CTCAGCCTGGCGCCCCCTTCTTCTTCACCCACTGTAAAGGAGGAGGGTCCGGAGC
CGTGGCCCCGGGGGTCCGGACCCTGATGTCCCAGGCACTGATGAGGCCAGCTCAG
CCTGCAGCACAGACTGGGTTCATCCCAGATCCCGAAGAGGAACCAGAGCGCAAG
CGAAAGAAGGGCCCAGCCCCGAAGATGCTGGGCCACGAGCTTTGCCGTGTCTGT
GGGGACAAGGCCTCCGGCTTCCACTACAACGTGCTCAGCTGCGAAGGCTGCAA
GGGCTTCTTCCGGCGCAGTGTGGTCCGTGGTGGGGCCAGGCGCTATGCCTGCCG
GGGTGGCGGAACCTGCCAGATGGACGCTTTCATGCGGCGCAAGTGCCAGCAGT
GCCGGCTGCGCAAGTGCAAGGAGGCAGGGATGAGGGAGCAGTGCGTCCTTTCT
GAAGAACAGATCCGGAAGAAGAAGATTCGGAAACAGCAGCAGGAGTCACAGT
CACAGTCGCAGTCACCTGTGGGGCCGCAGGGCAGCAGCAGCTCAGCCTCTGGG
CCTGGGGGCTTCCCCTGGTGGATCTGAGGCAGGCAGCCAGGGCTCCGGGGAAGG
CGAGGGTGTCCAGCTAACAGCGGCTCAAGAACTAATGATCCAGCAGTTGGTGG
CGGCCCAACTGCAGTGCAACAAACGCTCCTTCTCCGACCAGCCCCAAAGTCACGC
CCTGGCCCCCTGGGCGCAGACCCCCAGTCCCGAGATGCCCGCCAGCAACGCTTTG
CCCCTTCACGGAGCTGGCCATCATCTCAGTCCAGGAGATCGTGGACTTCGCTA
AGCAAGTGCCTGGTTTCCTGCAGCTGGGCCGGGAGGACCAGATCGCCCTCCTGA
AGGCATCCACTATCGAGATCATGCTGCTAGAGACAGCCAGGCGCTACAACCAC
GAGACAGAGTGTATCACCTTCTTGAAGGACTTCACCTACAGCAAGGACGACTTC
CACCGTGCAGGCCTGCAGGTGGAGTTCATCAACCCCATCTTCGAGTTCTCGCGG
GCCATGCGGCGGCTGGGCCTGGACGACGCTGAGTACGCCCTGCTCATCGCCATC
AACATCTTCTCGGCCGACCGGCCCAACGTGCAGGAGCCGGGCCGCGTGGAGGC
GTTGCAGCAGCCCTACGTGGAGGCGCTGCTGTCTACACGCGCATCAAGAGGCC
GCAGGACCAGCTGCGCTTCCCGCGCATGCTCATGAAGCTGGTGAGCCTGCGCAC
GCTGAGCTCTGTGCACTCGGAGCAGGTCTTCGCCTTGCGGCTCCAGGACAAGAA
GCTGCCGCCTCTGCTGTGCGAGATCTGGGACGTCCACGAGTGA

Figure 4

MSSPTTSSLDTPLPGNGPPQPGAPSSSPTVKEEGPEPWPGGPDVPGTDEASSACST
DWVIPDPEEEPERKRKKGPAPKMLGHELRCVCGDKASGFHYNVLSCEGCKGFFRRS
VVRGGARRYACRGGGTCQMDAFMRRKCQQCRLRKCKEAGMREQCVLSEEQIRKK
KIRKQQQESQSQSQSPVGPQGSSSSASGPGASPGGSEAGSQGSGEGERVQLTAAQEL
MIQQLVAAQLQCNKRSFSDQPKVTPWPLGADPQSRDARQQRFAHFTELAISVQEIV
DFAKQVPGFLQLGREDQIALLKASTIEIMLLETARRYNHETECITFLKDFTYSKDDFH
RAGLQVEFINPIFEFSRAMRRLGLDDAEYALLIAINIFSADRPNVQEPGRVEALQQPY
VEALLSYTRIKRPQDQLRFPRMLMKLVSLRTLSSVHSEQVFALRLQDKKLPPLLSEI
WDVH